

10/581075

AP3 Rec'd PCT/PTO 31 MAY 2006

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q94853

Hayato KATSUDA, et al

Appln. No.: National Stage of PCT/JP2004/017884

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: May 31, 2006

Examiner: Unknown

For: GAS SENSOR

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents (International

10/581075
AP3 Rec'd PCT/PTO 31 MAY 2006

INFORMATION DISCLOSURE STATEMENT
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Search Report for PCT/JP2004/017884 dated February 8, 2005), together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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23373

CUSTOMER NUMBER

Date: May 31, 2006

10/581075

AP3 Rec'd PCT/PTO 31 MAY 2006

MODIFIED PTO/SB/08-A & B (08-03)

Complete if Known

Substitute for Form 1449 A & B/PTO				Application Number	National Stage of PCT/JP2004/017884
				Confirmation Number	Unknown
				Filing Date	May 31, 2006
				First Named Inventor	Hayato KATSUDA
				Art Unit	Unknown
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	Q94853

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	9-21774	A	01-21-1997	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	Abstract
		JP	2002-174608	A	06-21-2002	FIGARO ENGINEERING INC.	Abstract
		JP	61-112259	U	07-16-1986	FUJI ELECTRIC CO., LTD.	
		JP	2002-168819	A	06-14-2002	YAZAKI CORP.	Abstract
		JP	2001-175970	A	06-29-2001	YAZAKI CORP.	Abstract
		JP	64-6833	A	01-11-1989	TOSHIBA CORP.	Abstract
		JP	2-52150	U	04-13-1990	MARCON ELECTRONICS CO., LTD.	
		JP	6-31415		08-22-1994	MARCON ELECTRONICS CO., LTD.	Machine translation

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.